

What is claimed is:

1. An oil filter for an engine comprising:
an elongated cylindrical filter having a first open end with
5 a rim in fluid communication with the engine and a
second closed end; and
a rare earth magnet surrounding the rim on the first open
end of the filter.
- 10 2. The oil filter of claim 1 wherein the rare earth magnet
is a samarium cobalt magnet.
3. The oil filter of claim 1 wherein the rare earth magnet
is a neodymium iron boron magnet.
- 15 4. An oil filter for enhanced filtering of oil within an
engine comprising:
an elongated cylindrical filter having an open end in fluid
communication with the engine and a closed end with a
20 bottom; and
a rare earth magnet attached to the bottom of the filter.
5. The oil filter of claim 4 wherein the rare earth magnet
is a samarium cobalt magnet.
- 25 6. The oil filter of claim 4 wherein the rare earth magnet
is a neodymium iron boron magnet.

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7. An oil filter for enhanced filtering of oil within an engine comprising:

an elongated cylindrical filter having a first open end in fluid communication with the engine and a second closed
5 end formed from a rare earth magnet.

8. The oil filter of claim 7 wherein the rare earth magnet is a samarium cobalt magnet.

10 9. The oil filter of claim 7 wherein the rare earth magnet is a neodymium iron boron magnet.